



Q80880.ST25.txt
SEQUENCE LISTING

<110> Council of Scientific & Industrial Research
Singh, Jagmohan
Kumar, Raj

<120> Novel Temperature Regulated Promoters and Expression Vectors For
Proteins From Schizosaccharomyces Pombe

<130> Q80880

<140> US 10/813,156

<141> 2004-03-31

<160> 3

<170> PatentIn version 3.3

<210> 1

<211> 185

<212> DNA

<213> nmt-185 promoter

<400> 1

aaaggaatcc gattgtcatt cggcaatgtg cagcgaaact aaaaaccgga taatggacct 60
gttaatcgaa acattgaaga tatataaagg aagaggaatc ctggcatatc atcaattgaa 120
taagttgaat taattatttc aatctcattc tcactttctg acttatagtc gctttgttaa 180
atcat 185

<210> 2

<211> 146

<212> DNA

<213> nmt-146 promoter

<400> 2

taaaaaccgg ataatggacc tgtaatcga aacattgaag atatataaag gaagaggaat 60
cctggcatat catcaattga ataagttgaa ttaattattt caatctcatt ctactttct 120
gacttatagt cgctttgtta aatcat 146

<210> 3

<211> 1199

<212> DNA

<213> nmt1 promoter

<400> 3

tgatcagaaa attatcgcca taaaagacag aataagtcac cagcggttgt ttcatttcct 60
atattttttt tttatttttt ttttttttaa taagggaataa tttaacgtct aaggatacag 120
aagattgtta gcacattaaa gtaataaagg cttaagtagt aagtcctta gcatgttatt 180
gtatttcaaa ggacataatc taaaataata acaatatcat ttctcacaag ttattcaatt 240
ttcttttttt tttctaataa tatcaagaat gtattatttg ttgacataa gtcaactaat 300
ttatttaata tgctggatta atcttgcaga catgtaaatt aacaagtttt agtcaaataa 360

Q80880.ST25.txt

cgttgaagtt tcaatgaact caaataat	ctcttttttt ttatataacc atatgtctaa	420
tctgatttat attttccgca ggatcaactg	aagttatgac atttggattg gatcacttat	480
aaccttggtc gccaaataat acaaaaatca	gcgttataaa acaaagaagg tttttgttaa	540
gaaattaatc ctctttcttg ataagaaagt	tgaaccgaaa ttgcagatac tgatatatga	600
aaataatacc cacaattttg ggaatagcgc	aagcctcaat ttaaacaata ggtgaggaca	660
catgataatg acctcaatga ttgttagaag	aaaagagcct cattacaaaa tcgaaaaatg	720
aatggttggg tacaagtttc caaaacatgg	taaagtggac tttgcgtatg agacgtaaat	780
agaaaaaac acttgttata tgttttctag	aattattggt gtctctttat ggttggatga	840
tgcaaaatag taatttcggt tagttgctgt	aaaacaccac gagacaaata gatatggata	900
tttattaaat caggaaaaac gtaactctcg	gctactggat ggttcagtca cccaacgatt	960
actggggaga gaaaacaggg caaaagcaaa	gcttaaagga atccgattgt cattcggcaa	1020
tgtgcagcga aactaaaaac cggataatgg	acctgttaat cgaaacattg aagatatata	1080
aaggaagagg aatcctggca tatcatcaat	tgaataagtt gaattaatta tttcaatctc	1140
attctcactt tctgacttat agtcgctttg	ttaaatacatg tctactaaca agatcactt	1199